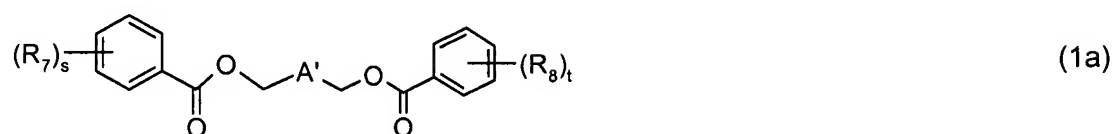


## In the Claims

### 1-3. (canceled)

### 4. (original) A mixture consisting of

(a) a color developer (1a)



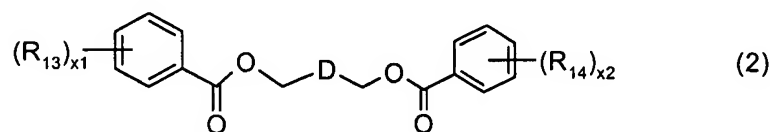
wherein

A' stands for a unsubstituted or substituted divalent aromatic radical,

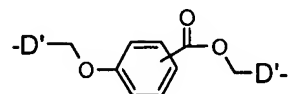
R<sub>7</sub> and R<sub>8</sub> are independent of each other and stand for -OH, unsubstituted or substituted C<sub>1</sub>-C<sub>8</sub>alkyl, unsubstituted or substituted C<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted phenyl or naphthyl, -COOR<sub>1a</sub>, wherein R<sub>1a</sub> stands for hydrogen, unsubstituted or substituted C<sub>1</sub>-C<sub>8</sub>alkyl, benzyl or unsubstituted or substituted phenyl, -C(O)R<sub>1a</sub>, or -NR<sub>1a</sub>R<sub>1b</sub>, wherein R<sub>1b</sub>, independently from R<sub>1a</sub>, stands for hydrogen, unsubstituted or substituted C<sub>1</sub>-C<sub>8</sub>alkyl, benzyl or unsubstituted or substituted phenyl, s stands for 0, 1, 2, 3, 4 or 5, t stands for 0, 1, 2, 3, 4, or 5,

and

(b) a compound of formula (2)



wherein D stands for



wherein D' stands for a unsubstituted or substituted divalent aromatic radical, R<sub>13</sub> stands for a substituent as defined for R<sub>7</sub>, R<sub>14</sub> stands for a substituent as defined for R<sub>8</sub>, x<sub>1</sub> stands for 0, 1, 2, 3, 4 or 5, x<sub>2</sub> stands for 0, 1, 2, 3, 4, or 5,  
and wherein the weight ratio of (1a) to (2) is chosen in the range from 99.9:0.1 to 0.1:99.9.

5. (canceled)

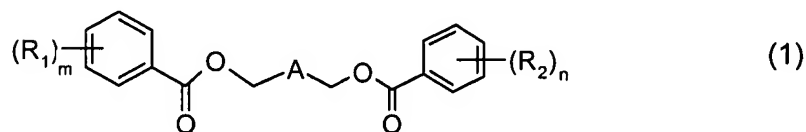
6. (canceled)

7. (original) A heat sensitive composition consisting of

- a) a colour forming compound, and
- b) a mixture of colour developer of the formula (1a) and compound of formula (2) as defined in claim 4.

8-10. (canceled)

11. (previously presented) A process for the manufacture of a mixture of colour developer (1)



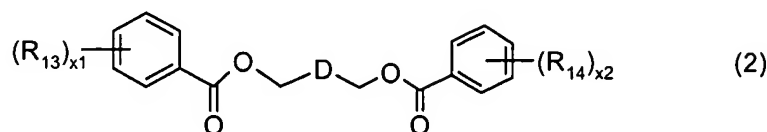
wherein

A stands for a unsubstituted or substituted divalent aromatic radical, and

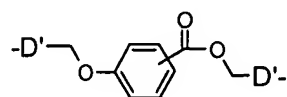
R<sub>1</sub> and R<sub>2</sub> are independent of each other and stand for -OH, unsubstituted or substituted C<sub>1</sub>-C<sub>8</sub>alkyl, unsubstituted or substituted C<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted phenyl or naphthyl, -COOR<sub>1a</sub>, wherein R<sub>1a</sub> stands for hydrogen, unsubstituted or substituted C<sub>1</sub>-C<sub>8</sub>alkyl, benzyl or unsubstituted or substituted phenyl, -C(O)R<sub>1a</sub>, or -NR<sub>1a</sub>R<sub>1b</sub>, wherein R<sub>1b</sub>, independently from R<sub>1a</sub>, stands for hydrogen, unsubstituted or substituted C<sub>1</sub>-C<sub>8</sub>alkyl, benzyl or unsubstituted or substituted phenyl, m stands for 0,

1, 2, 3, 4 or 5, n stands for 0, 1, 2, 3, 4, or 5, with the proviso, that if A stands for para-phenylene, R<sub>1</sub> for hydroxy (m≠0), then R<sub>2</sub> is not hydroxyl,

and compound of formula (2)



wherein D stands for

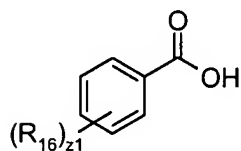


wherein D' stands for a unsubstituted or substituted divalent aromatic radical, R<sub>13</sub> stands for a substituent as defined for R<sub>7</sub>, R<sub>14</sub> stands for a substituent as defined for R<sub>8</sub>, x<sub>1</sub> stands for 0, 1, 2, 3, 4 or 5, x<sub>2</sub> stands for 0, 1, 2, 3, 4, or 5,

R<sub>7</sub> and R<sub>8</sub> are independent of each other and stand for -OH, unsubstituted or substituted C<sub>1</sub>-C<sub>8</sub>alkyl, unsubstituted or substituted C<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted phenyl or naphthyl, -COOR<sub>1a</sub>, wherein R<sub>1a</sub> is defined as above, -C(O)R<sub>1a</sub>, or -NR<sub>1a</sub>R<sub>1b</sub>, wherein R<sub>1b</sub> is defined as above,

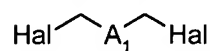
by reacting a benzoic acid derivative with a dihalogen derivative, characterized in

(a) reacting benzoic acid derivative of formula (A1)



(A1)

with a dihalogen derivative of formula (B1)

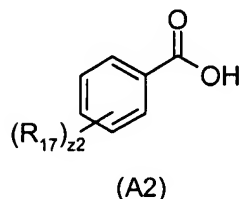


(B1)

wherein R<sub>16</sub> stands for -OH, unsubstituted or substituted C<sub>1</sub>-C<sub>8</sub>alkyl, unsubstituted or substituted C<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted phenyl or naphthyl, -COOR<sub>1a</sub>, wherein R<sub>1a</sub> stands for hydrogen, unsubstituted or substituted C<sub>1</sub>-C<sub>8</sub>alkyl, benzyl or unsubstituted or substituted phenyl,

-C(O)R<sub>1a</sub>, or -NR<sub>1a</sub>R<sub>1b</sub>, wherein R<sub>1b</sub>, independently from R<sub>1a</sub>, stands for hydrogen, unsubstituted or substituted C<sub>1</sub>-C<sub>8</sub>alkyl, benzyl or unsubstituted or substituted phenyl, z<sub>1</sub> stands for 0, 1, 2, 3, 4 or 5, A<sub>1</sub> stands for a unsubstituted or substituted divalent aromatic radical, or

(b) reacting a mixture of benzoic derivatives (A1) and (A2)

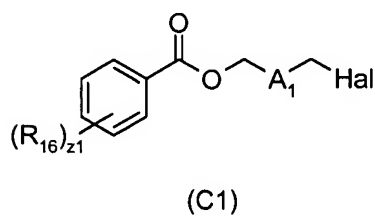


with a dihalogen derivative of formula (B1),

wherein R<sub>17</sub>, different from R<sub>16</sub>, stands for -OH, unsubstituted or substituted C<sub>1</sub>-C<sub>8</sub>alkyl, unsubstituted or substituted C<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted phenyl or naphthyl, -COOR<sub>1a</sub>, -C(O)R<sub>1a</sub>, or -NR<sub>1a</sub>R<sub>1b</sub>, z<sub>2</sub> stands for 0, 1, 2, 3, 4 or 5,

or

(c) reacting benzoic acid derivative of formula (A1) with dihalogen derivative (B1) to yield compound (C1)



and then reacting compound (C1) with compound of formula (A2),

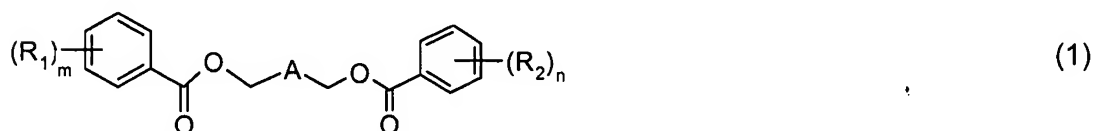
wherein the molar ratio of (A1) or ((A1)+(A2)) to (B1) is chosen in the range of less than 3:1.

**12. (canceled)**

13. (previously presented) A process for the manufacture of a heat sensitive recording material by incorporating the mixture of developer (1a) and compound (2) as defined in claim 4 into a coating composition which is applied to a substrate to generate a heat sensitive recording material.

14. (currently amended) A process for the manufacture of a heat sensitive recording material by incorporating the compound of formula (2) as defined in claim 4[[5]] into a coating composition which is applied to a substrate to generate the heat sensitive recording material.

15. (previously presented) A mixture of a colour developer of formula (1)

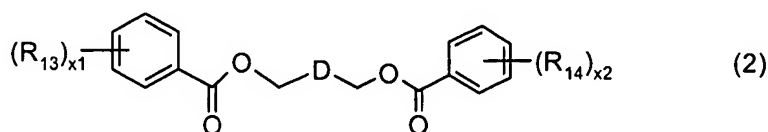


wherein

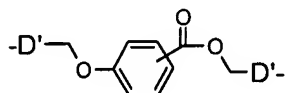
A stands for a unsubstituted or substituted divalent aromatic radical, and

$R_1$  and  $R_2$  are independent of each other and stand for -OH, unsubstituted or substituted  $C_1$ - $C_8$ alkyl, unsubstituted or substituted  $C_1$ - $C_8$ alkoxy, unsubstituted or substituted phenyl or naphthyl, -COOR<sub>1a</sub>, wherein  $R_{1a}$  stands for hydrogen, unsubstituted or substituted  $C_1$ - $C_8$ alkyl, benzyl or unsubstituted or substituted phenyl, -C(O)R<sub>1a</sub>, or -NR<sub>1a</sub>R<sub>1b</sub>, wherein  $R_{1b}$ , independently from  $R_{1a}$ , stands for hydrogen, unsubstituted or substituted  $C_1$ - $C_8$ alkyl, benzyl or unsubstituted or substituted phenyl, m stands for 0, 1, 2, 3, 4 or 5, n stands for 0, 1, 2, 3, 4, or 5, with the proviso, that if A stands for para-phenylene,  $R_1$  for hydroxy ( $m \neq 0$ ), then  $R_2$  is not hydroxyl,

and a compound of formula (2)



wherein D stands for

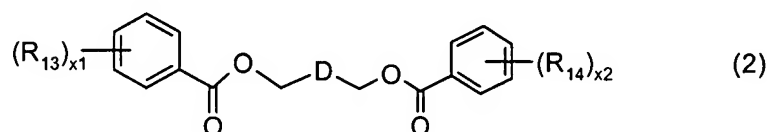


wherein D' stands for a unsubstituted or substituted divalent aromatic radical, R<sub>13</sub> stands for a substituent as defined for R<sub>7</sub>, R<sub>14</sub> stands for a substituent as defined for R<sub>8</sub>, x1 stands for 0, 1, 2, 3, 4 or 5, x2 stands for 0, 1, 2, 3, 4, or 5,

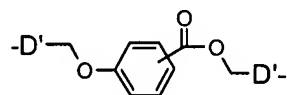
R<sub>7</sub> and R<sub>8</sub> are independent of each other and stand for -OH, unsubstituted or substituted C<sub>1</sub>-C<sub>8</sub>alkyl, unsubstituted or substituted C<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted phenyl or naphthyl, -COOR<sub>1a</sub>, wherein R<sub>1a</sub> is defined as above, -C(O)R<sub>1a</sub>, or -NR<sub>1a</sub>R<sub>1b</sub>, wherein R<sub>1b</sub> is defined as above,

wherein the mixture is a product by the process as defined in claim 11.

**16. (currently amended)** A process for the manufacture of compound (2)



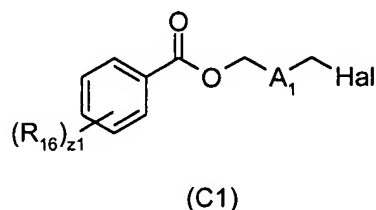
wherein D stands for



wherein D' stands for a unsubstituted or substituted divalent aromatic radical, R<sub>13</sub> stands for a substituent as defined for R<sub>7</sub>, R<sub>14</sub> stands for a substituent as defined for R<sub>8</sub>, x1 stands for 0, 1, 2, 3, 4 or 5, x2 stands for 0, 1, 2, 3, 4, or 5 ,

R<sub>7</sub> and R<sub>8</sub> are independent of each other and stand for -OH, unsubstituted or substituted C<sub>1</sub>-C<sub>8</sub>alkyl, unsubstituted or substituted C<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted phenyl or naphthyl, -COOR<sub>1a</sub>, wherein R<sub>1a</sub> is stands for hydrogen, unsubstituted or substituted C<sub>1</sub>-C<sub>8</sub>alkyl, benzyl or unsubstituted or substituted phenyl, -C(O)R<sub>1a</sub>, or -NR<sub>1a</sub>R<sub>1b</sub>, wherein R<sub>1b</sub> independently from R<sub>1a</sub>, stands for hydrogen, unsubstituted or substituted C<sub>1</sub>-C<sub>8</sub>alkyl, benzyl or unsubstituted or substituted phenyl ,

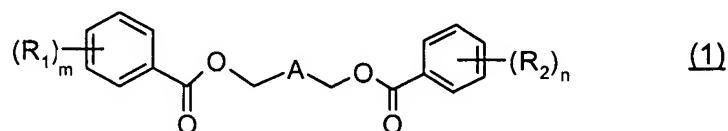
characterized in reacting compound (C1)



A<sub>1</sub> stands for a unsubstituted or substituted divalent aromatic radical,  
 wherein R<sub>1a</sub> stands for -OH, unsubstituted or substituted C<sub>1</sub>-C<sub>8</sub>alkyl, unsubstituted or substituted C<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted phenyl or naphthyl, -COOR<sub>1a</sub> and R<sub>1a</sub> is defined as above, -C(O)R<sub>1a</sub>, or -NR<sub>1a</sub>R<sub>1b</sub>, wherein R<sub>1b</sub> is defined as above,

and z1 stands for 0, 1, 2, 3, 4 or 5 ,

with colour developer (1) ~~as defined in~~  
~~claim 1,~~



wherein

A stands for a unsubstituted or substituted divalent aromatic radical, and

R<sub>1</sub> and R<sub>2</sub> are independent of each other and stand for -OH, unsubstituted or substituted C<sub>1</sub>-C<sub>8</sub>alkyl, unsubstituted or substituted C<sub>1</sub>-C<sub>8</sub>alkoxy, unsubstituted or substituted phenyl or naphthyl, -COOR<sub>1a</sub>, wherein R<sub>1a</sub> stands for hydrogen, unsubstituted or substituted C<sub>1</sub>-C<sub>8</sub>alkyl, benzyl or unsubstituted or substituted phenyl, -C(O)R<sub>1a</sub>, or -NR<sub>1a</sub>R<sub>1b</sub>, wherein R<sub>1b</sub>, independently from R<sub>1a</sub>, stands for hydrogen, unsubstituted or substituted C<sub>1</sub>-C<sub>8</sub>alkyl, benzyl or unsubstituted or substituted phenyl, n stands for 0, 1, 2, 3, 4, or 5 and

where R<sub>1</sub> and/or R<sub>2</sub> of developer (1) is hydroxy and m is 1, 2, 3, 4 or 5,

with the proviso, that if A stands for para-phenylene and R<sub>1</sub> for hydroxy, then R<sub>2</sub> is not hydroxy.

**17. (canceled)**

**18. (canceled)**